

NOUS41 KWBC 171825
PNSWSH

Service Change Notice 21-31
National Weather Service Headquarters Silver Spring MD
225 PM EDT Wed Mar 17 2021

To: Subscribers:
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 Other NWS Partners, Users and Employees

From: Michelle Hawkins, Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Addition of Air Quality Alerts for Smoke for North Central and
Southwest Wyoming: Effective May 4, 2021

Effective on or about Tuesday, May 4, 2021, the NWS Weather Forecast
Offices (WFOs) in Billings, MT and Salt Lake City, UT will have the
capability to issue Air Quality Alerts for smoke for north central Wyoming
(Sheridan County) and southwest Wyoming (Uinta County), respectively.
This addition will not involve changes to World Meteorological
Organization (WMO) Headers or Advanced Weather Interactive Processing
System (AWIPS) IDs.

Table 1: NWS Products Affected by these Additions

AWIPS ID	WMO Heading	Product Name
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AQABYZ	AEUS75 KBYZ	Air Quality Alert
AQASLC	AEUS75 KSLC	Air Quality Alert

The WFOs in Billings and Salt Lake City will issue the Air Quality Alerts
on behalf of the Wyoming Health Department and the Wyoming Department of
Environmental Quality Air Quality Division (AQD) when moderate to heavy
smoke conditions are occurring in north central and southwest Wyoming.
The AQD will request this product when heavy smoke is forecast, monitors
reach 25 ug/m3 hourly concentrations of Particulate Matter (PM2.5), or
localized on-the-ground smoke is observed. An example of the Air Quality
Alert can be found at the following URLs:

<https://www.weather.gov/byz/NWSBillingsAirQualityServiceChangeNotice>
<http://weather.gov/slc/NWSSLCAirQualityServiceChangeNotice>

For more information, please contact:

Tom Frieders
Warning Coordination Meteorologist
NWS Billings, MT
406-652-0851, x 223
tom.frieders@noaa.gov

Kevin Barjenbruch
Warning Coordination Meteorologist
NWS Salt Lake City, UT
801-524-5113
kevin.barjenbruch@noaa.gov

National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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